

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	
	:	Confirmation No. 1736
Jean Luc LEON	:	
	:	
U.S. Patent Application No.: 10/574,707	:	Group Art Unit: 2832
	:	
Filed: April 5, 2006	:	
	:	
For:		ANTI-INTRUSION DEVICE PRIMARILY FOR AN ELECTRONIC PAYMENT TERMINAL

**RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Non-Compliant Amendment dated August 22, 2008, Applicant(s) request that the Notice be withdrawn and the Preliminary Amendment filed on July 28, 2008 be entered.

On April 5, 2006 Applicant(s) filed the above-referenced application with a Preliminary Amendment canceling claims 1-11 and adding new claims 12-31 (copy enclosed). Applicant(s) Preliminary Amendment inadvertently did not incorporate the Amendments made in the IPER of corresponding PCT Application No. PCT/EP04/052352.

On July 28, 2008, Applicant(s) received a letter dated July 24, 2008 from Rita White of PCT-National stating that the Preliminary Amendment filed on April 5, 2006 "was not entered because it did not reference the claims as amended in the IPER" (copy enclosed) Thus, on July 28, 2008 Applicant(s) filed a new Preliminary Amendment canceling claims 1-13 and adding new claims 14-33 (copy enclosed) in order to incorporate all changes without any mistakes.

Thus, no new matter has been introduced through the foregoing amendments and they are proceeded with the correct identifier as the are "NEW" not "PREVIOUSLY PRESENTED". Entry is in order.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

**LOWE HAUPTMAN & BERNER, LLP**

*Kenneth M. Berner*

Kenneth M. Berner  
Registration No. 37,093

1700 Diagonal Road, Suite 300  
Alexandria, Virginia 22314  
(703) 684-1111 KMB/ser  
Facsimile: (703) 518-5499  
**Date: August 28, 2008**



UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

July 24, 2008

LOWE HAUPTMAN & BERNER, LLP  
1700 DIAGONAL ROAD, SUITE 300  
ALEXANDRIA, VA 22314  
US

Dear Sir/Madam,

Your refund request for 10574707 in the amount of \$360.00 has been denied.

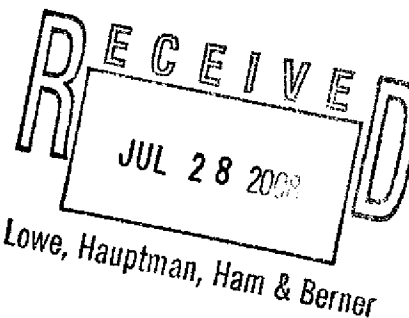
The preliminary amendment was not entered because it did not reference the claims as amended in the IPER. The preliminary amendment cancelled claims 1-11, thereby making the subsequent claims new. The IPER consisted of claims 1-13 which were used.

Sincerely,

*Rita White*  
RITA WHITE

PCT - National

703 308-9140 x231



COPY

Docket No.: 4590-509

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	
Jean Luc LEON	:	Confirmation No. 1736
U.S. Patent Application No.: 10/574,707	:	
Filed: April 5, 2006	:	Group Art Unit: 2832

For: ANTI-INTRUSION DEVICE PRIMARILY FOR AN ELECTRONIC PAYMENT  
TERMINAL

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Preliminary to examination of the above-referenced application, please amend the application as follows:

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-13 (Canceled).

14. (New): An anti-intrusion device for detecting possible attempts to open a housing, comprising at least one spring, the spring being arranged in such a way as to be under pressure and act electrically on an electronic circuit when the housing is closed, and to no longer act on the electronic circuit when the housing is open.

15. (New): The device as claimed in claim 14, wherein an end of the spring is fixed to an internal surface of the housing.

16. (New): The device as claimed in claim 14, wherein the spring is placed in a guidance device arranged so as to guide the spring along the longitudinal axis of said spring.

17. (New): The device as claimed in claim 16, wherein the guidance device exhibits a substantially cylindrical recess, in which recess the spring is intended to be placed.

18. (New): The device as claimed in claim 14, wherein the action of the spring on the electronic circuit is effected through an electrical contact between a conducting part of the spring and conducting tracks of the circuit.

19. (New): The device as claimed in claim 14 comprising an elastomer membrane in which is molded at least one button, the membrane being arranged so that the spring presses on the button when the housing is closed, and so that the spring leaves the button unstressed when the housing is open, the button being arranged in such a way as to act on the electronic circuit when it is placed under pressure by the spring, and to no longer act on the electronic circuit when it is left unstressed.

20. (New): The device as claimed in claim 15, wherein the action of the button on the electronic circuit is effected through an electrical contact between a conducting part of the button and conducting tracks of the circuit.

21. (New): The device as claimed in claim 15, wherein the button exhibits a shoulder arranged so as to keep the spring in position with respect to the button.

22. (New): The device as claimed in claim 15, wherein the elastomer membrane also comprises keypad key buttons.

23. (New): The device as claimed in claim 14 wherein the spring is placed in a guidance device arranged so as to guide the spring along the longitudinal axis of said spring, the said device comprising an elastomer membrane in which is molded at least one button, the membrane being arranged so that the spring presses on the button when the housing is closed, and so that the spring leaves the button unstressed when the housing is open, the button being arranged in such a way as to act on the electronic circuit when it is placed under pressure by the spring, and to no longer act on the electronic circuit when it is left unstressed.

24. (New): The device as claimed in claim 23, wherein the action of the button on the electronic circuit is effected through an electrical contact between a conducting part of the button and conducting tracks of the circuit.

25. (New): The device as claimed in claim 23, wherein the button exhibits a shoulder arranged so as to keep the spring in position with respect to the button.

26. (New): The device as claimed in claim 23, wherein the elastomer membrane also comprises keypad key buttons.

27. (New): The device as claimed in claim 14, wherein the housing is a housing of an electronic payment terminal or a housing for entering a confidential code.

28. (New): The device as claimed in claim 18, wherein the spring is in contact with the electronic circuit, the last turn of said spring is electrically linked to the various conducting tracks or at least two of them.

29. (New): The device as claimed in claim 20, wherein when the conducting part of the button is in contact with the electronic circuit, the conducting part of said button is electrically linked to the various conducting tracks or at least two of them.

30. (New): The device as claimed in claim 25, wherein when the conducting part of the button is in contact with the electronic circuit, the conducting part of said button is electrically linked to the various conducting tracks or at least two of them.

31. (New): The device as claimed in claims 27, wherein a conducting zone is disposed around the conducting tracks, the conducting zone being linked to a determined potential.

32. (New): The device as claimed in claims 28, wherein a conducting zone is disposed around the conducting tracks, the conducting zone being linked to a determined potential.

33. (New): The device as claimed in claims 30, wherein a conducting zone is disposed around the conducting tracks, the conducting zone being linked to a determined potential.

**REMARKS:**

The specification and claims of the referenced application have been amended in accordance with common U.S. Patent Practice and to remove the multiple dependencies of claims. Claims 1-13 were canceled. New Claims 14-33 were added. No new matter has been introduced through the foregoing amendments. Entry is in order.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**Date: July 28, 2008**



Docket No.: 4590-509

**COPY**

**10/574707**

**AP20 Rec'd PCT/PTO 05 APR 2006**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Jean Luc LEON

U.S. Patent Application No.: -----

Filed: *herewith*

Confirmation No.

Group Art Unit: -----

For: ANTI-INTRUSION DEVICE PRIMARILY FOR AN ELECTRONIC PAYMENT  
TERMINAL

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Preliminary to examination of the above-referenced application, please amend the application as follows:

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-11 (canceled).

12. (new): An anti-intrusion device for detecting possible attempts to open a housing, comprising at least one spring, the spring being arranged in such a way as to be under pressure and act electrically on an electronic circuit when the housing is closed, and to no longer act on the electronic circuit when the housing is open.

13. (new): The device as claimed in claim 12, wherein an end of the spring is fixed to an internal surface of the housing.

14. (new): The device as claimed in claim 12, wherein the spring is placed in a guidance device arranged so as to guide the spring along the longitudinal axis of said spring.

15. (new): The device as claimed in claim 14, wherein the guidance device exhibits a substantially cylindrical recess, in which recess the spring is intended to be placed.

16. (new): The device as claimed in claim 12, wherein the action of the spring on the electronic circuit is effected through an electrical contact between a conducting part of the spring and conducting tracks of the circuit.

17. (new): The device as claimed in claim 12 comprising an elastomer membrane in which is molded at least one button, the membrane being arranged so that the spring presses on the button when the housing is closed, and so that the spring leaves the button unstressed when the housing is open, the button being arranged in such a way as to act on the electronic circuit when it is placed under pressure by the spring, and to no longer act on the electronic circuit when it is left unstressed.

18. (new): The device as claimed in claim 17, wherein the action of the button on the electronic circuit is effected through an electrical contact between a conducting part of the button and conducting tracks of the circuit.

19. (new): The device as claimed in claim 17, wherein the button exhibits a shoulder arranged so as to keep the spring in position with respect to the button.

20. (new): The device as claimed in claim 17, wherein the elastomer membrane also comprises keypad key buttons.

21. (new): The device as claimed in claim 12 wherein the spring is placed in a guidance device arranged so as to guide the spring along the longitudinal axis of said spring, the said device comprising an elastomer membrane in which is molded at least one button, the membrane being arranged so that the spring presses on the button when the housing is closed, and so that the spring leaves the button unstressed when the housing is open, the button being arranged in such a way as to act on the electronic circuit when it is placed under pressure by the spring, and to no longer act on the electronic circuit when it is left unstressed.

22. (new): The device as claimed in claim 21, wherein the action of the button on the electronic circuit is effected through an electrical contact between a conducting part of the button and conducting tracks of the circuit.

23. (new): The device as claimed in claim 21, wherein the button exhibits a shoulder arranged so as to keep the spring in position with respect to the button.

24. (new): The device as claimed in claim 21, wherein the elastomer membrane also comprises keypad key buttons.

25. (new): The device as claimed in claim 12, wherein the housing is a housing of an electronic payment terminal or a housing for entering a confidential code.

26. (new): The device as claimed in claim 16, wherein the spring is in contact with the electronic circuit, the last turn of said spring is electrically linked to the various conducting tracks or at least two of them.

27. (new): The device as claimed in claim 18, wherein when the conducting part of the button is in contact with the electronic circuit, the conducting part of said button is electrically linked to the various conducting tracks or at least two of them.

28. (new): The device as claimed in claim 23, wherein when the conducting part of the button is in contact with the electronic circuit, the conducting part of said button is electrically linked to the various conducting tracks or at least two of them.

29. (new): The device as claimed in claims 25, wherein a conducting zone is disposed around the conducting tracks, the conducting zone being linked to a determined potential.

30. (new): The device as claimed in claims 26, wherein a conducting zone is disposed around the conducting tracks, the conducting zone being linked to a determined potential.

31. (new): The device as claimed in claims 28, wherein a conducting zone is disposed around the conducting tracks, the conducting zone being linked to a determined potential.

**REMARKS:**

The specification and claims of the referenced application have been amended in accordance with common U.S. Patent Practice and to remove the multiple dependencies of claims. Claims 1-11 were canceled. New Claims 12-31 were added. No new matter has been introduced through the foregoing amendments. Entry is in order.

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Respectfully submitted,

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Registration No. 37,093

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Alexandria, Virginia 22314  
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**Date: April 5, 2006**